

A CLASSIFICATION OF SUBJECT MATTER 1PC 7 C07D295/18 A61K31/496 A61P25/00 C07D295/22 C07D243/08 C07D213/74 C07D239/42 C07D239/46 C07D237/20 C07D215/46 C07D277/82 C07D241/08 C07D213/85 C07D487/08 C07D401/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 CO7D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

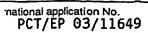
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data, BIOSIS, EMBASE

Category °	Citation of document, with indication, where appropriate, of th	Relevant to claim No.				
Y	WO 02/076925 A (BEAVERS LISA S ;SCHAUS JOHN MEHNERT (US); WAT MORGAN) 3 October 2002 (2002-1 see claim 7, e.g. compound 155	1-8				
Y	WO 02/12190 A (ORTHO MCNEIL PH 14 February 2002 (2002-02-14) claim 1; example 76	1-8				
Á	WO 00/06254 A (SCHUNACK WALTER ELZ (DE); STARK HOLGER (DE); E 10 February 2000 (2000-02-10) claim 16	1-8				
X Furt	ther documents are listed in the continuation of box C.	X Patent family members are list	ed in annex.			
"A" docume consider filing of the citatio "O" docume other "P" docume othe	ategories of cited documents: ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified) lent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed	or priority date and not in conflict vertice to understand the principle or invention "X" document of particular relevance; it cannot be considered novel or car involve an inventive step when the "Y" document of particular relevance; it cannot be considered to involve a document is combined with one or ments, such combination being ob in the art.	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled			
Date of the actual completion of the international search		Date of mailing of the international	search report			
4	February 2004	1 8. 03. 2004				
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Steendijk, M				



INTERNATIONAL SEARCH REPORT



Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)	
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:	
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)	
This International Searching Authority found multiple inventions in this international application, as follows:	
see additional sheet	
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.	
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.	
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:	
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	
1-8 (part)	
Remark on Protest The additional search fees were accompanied by the applicant's protest.	
No protest accompanied the payment of additional search fees.	

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8(part)

Compounds of formula (I) in which R1 represents groups (A) or (F) (carbonyl bound saturated N-linked heterocycle with two nitrogen atoms)

2. claims: 1-8(part)

Compounds of formula (I) in which R1 represents group (B) (sulfonyl bound N-linked-heterocycle)

3. claims: 1-8(part)

Compounds of formula (I) in which R1 represents groups (C) or (D) (carbonyl bound saturated N-linked heterocycle with one nitrogen atom)

4. claims: 1-8(part)

Compounds of formula (I) in which R1 represents groups (E) (carbonyl bound spiro-fused N-linked heterocycle)

PCY/EP 03/11649

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